



# FIG. 1

[GENETYX-MAC : Nucleotide Sequence Homology Data]

## 1st Nucleotide Sequence

File Name : coffee 16S rRNA (positions 1037-1406 of  
Sequence Size : 326 Bacillus subtilis takemi 16S rRNA)

## 2nd Nucleotide Sequence

File Name : Bacillus subtilis (Accession No. D84213)  
Sequence Size : 15467

Unit Size to Compare = 4

Pick up Location = 1

[92.7% / 331 bp] OPT. Score : < 1117 >

1' GAGATGTT-GGTAAAGTCCCGCGACGAG-GCNACCCTTG-TNTNAGTNGCCAGCAATTCAG-  
\*\*\*\*\*  
1700' GAGATGTTGGGTAAAGTCCCGCAACGAGCGCAACCCTTGATCTTAGTTGCCAGC-ATTCAGT

59' TNGGCANTNTAAAGTGAAGTCCC-GTGACAAGCCGCGAGGAAAGGTGGGAATGACGTCAAATCA  
\*.\*\*\*\*\*.\*\*\*  
1761' TGGGCACTCTAAGGTGAAGTCCC-GTGACAAGCCGCGAGG-AAGGTGGGGATGACGTCAAATCA

120' TCATGCCCCTATACGACNTGGGCTACACACGTGCTACCATGGACAGAACAAAGGGCAGCGAA  
\*\*\*\*\*  
1822' TCATGCCCCT-TATGACCTGGGCTACACACGTGCTACAATGGACAGAACAAAGGGCAGCGAA

182' ACCGCGAGGTAAAGCCAATCCACAAATCTGTTCTCAGTTCGGATCGCAGTNTGCAACTTCG  
\*\*\*\*\*  
1883' ACCGCGAGGTAAAGCCAATCCACAAATCTGTTCTCAGTTCGGATCGCAGTCTGCAAC-TCG

244' ACTGCGTGAAGCTGGAATCGCTAGTAATCGCGGATCAGCATGCCGCGGTGAATACGTTCCCG  
\*\*\*\*\*  
1944' ACTGCGTGAAGCTGGAATCGCTAGTAATCGCGGATCAGCATGCCGCGGTGAATACGTTCCCG

305' GGCCTTGTACACACCGCCCGT  
\*\*\*\*\*  
2006' GGCCTTGTACACACCGCCCGT